Pg: 1/2

Rec'd PCT/PTO 24 APR 2008 IV

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE: Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.				
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)	ATTORNEY'S DOCKET NUMBER 37389-404800			
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP2004/003010 03/24/2004	PRIORITY DATE CLAIMED 03/24/2003			
TITLE OF INVENTION OPTICAL WAVELENGTH MÉTER				
APPLICANT(S) FOR DO/EO/US O'GÓRMAN, Neal; O'DÓWD, Roman				
Applicant herewith submits to the United States Designated/Elected Office (DO/E	EO/US) the following items and other information:			
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 3	71			
2. X This is a SECOND or SUBSEQUENT submission of items concerning a submiss	sion under 35 U.S.C. 371.			
This is an express request to begin national examination procedures (35 U.S.C. (5), (6), (9) and (21) indicated below.	371(f)). The submission must include items			
4. The US has been elected (Article 31).				
5. A copy of the International Application as filted (35 U.S.C. 371(c)(2))				
a. Is attached hereto (required only if hot communicated by the internal	lional Bureau):			
b. has been communicated by the International Bureau.				
c is not required, as the application was filed in the United States Rece	eiving Office (RO/US).			
6. An English language translation of the International Application as filed (35 U.S	S.C. 371(c)(2)).			
a. Lis attached hereto.				
b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7. Amendments to the claims of the International Application under PCT Article 1	ig (35 U.S.C. 371(c)(3))			
a. are attached hereto (required only if not communicated by the Inter	mational Bureau).			
b. have been communicated by the International Bureau.				
c. have not been made; however, the time limit for making such amer	ndments has NOT expired.			
d: have not been made and will not be made.				
8. An English language translation of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).			
9. X An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10. X An English language translation of the annexes of the International Preliminar Article 36 (35 U.S.C. 371(c)(5)).	y Examination Report under PCT			
Items 11 to 29 below concern document(s) or information included:				
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12. An assignment document for recording. A separate cover sheet in compliance	a with 37 CFR 3.28 and 3.31 is included.			
13. A preliminary amendment.				
14. An Application Data Sheet under 37 CFR 1.76.	그 이렇게 있는 그리 사이를 이탈했다			
15. A substitute specification.				
16. X A power of attorney and/or change of address letter.				
17. A computer-readable form of the sequence listing in accordance with PCT Ru	ale 13ter.2 and 37 CFR 1.821- 1.825.			
18. A second copy of the published International Application under 35 U.S.C. 154	4(0)(4).			
19. A second copy of the English language translation of the international applica	rison under 35 U.S.C. 154(d)(4).			

This collection of Information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentially is governed by 36 U.S.C. .122 and 37 CFR 1.11 and 1.14. This collection is assimined to take 15 minutes to complete. Including gathering information, preparing, and submitting the completed form to the USPTO. This will vary depending upon the individual case Any comments on the smouth of time you require to complete this form aritire suggestions for reducing this turbon, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/550,188	PCT/EP2004/0030		37569-404800	CEI NUMBER
20. Other items or information:			***	
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The following fees have been submitted			CALCULATIONS	PTO USE ONLY
21. Basic national fee (37 CFR 1.492(a))	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$300	\$	
22.				
If the written opinion prepared by ISAVUS or the internation	onal preliminary examina	ion report prepared	\$	
by IPEAUS indicates all claims satisfy provisions of PCT Article 33(1)-(4)				
			Jacobson San	
23. L. Search fee (37 CFR 1.492(b)) If the written opinion of the ISAA/S or the International pr	eliminary examination re	oort prepared by		
IPEA/US indicates all claims satisfy provisions o Search fee (37 CFR 1.445(a)(2)) has been paid on the in	PCT Article 33(1)-(4):	\$0		
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All other situations	***************************************	\$500		
TOTAL OF 21, 22 and 23 =		4		
Additional fee for specification and drawings filed in sequence listing in compliance with 37 CFR 1.82	paper over 100 sheets (e	xcluding rooram listing in an		
electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of				
		1		
Total Sheets Extra Sheets Number of each add thereof (round up to	itional 50 or fraction a whole number)	RATE		
-100 = /50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fer after the date of commencement of the national stage (3	e, examination fee, or the 7 CFR 1.492(h)).		\$ 130.00	
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims - 20 =		x \$50	\$	
Independent claims -3 =		x: \$290	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360	\$	
		CALCULATIONS =	\$	
Applicant claims small entity status. See 37 CFR 1.2	27. Fees above are redu		1	. A
		SUBTOTAL =	\$ 65.00	
Processing fee of \$130.00 for furnishing the English tran claimed priority date (37 CFR 1.492(I)).	slation later than 30 mon	ths from the earliest.	\$	
	TOTAL	NATIONAL FEE =	\$	
Fee for recording the enclosed assignment (37 CFR 1.2 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.	(h)). The assignment mo 00 per property	ist be accompanied		Andrew Control
	TOTAL	EES ENCLOSED =	\$ 65.00	
			Amount to be refunded:	\$
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d. Fees are to be charged to a credit card. WARNING: Information on be included on this form. Provide credit card information and auti	this form may become public. Credit card information should not horization on PTO-2038.
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not bee and granted to restore the international Application to pending status.	n met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed
SEND ALL CORRESPONDENCE TO:	
Timothy J. Keefer SEYFARTH SHAW LLP 55 E. Monroe St., Suite 4200	SIGNATURE TIMOTHY L KEEFER
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